

Table ENG-5. - Sanitary Facilities

Cabell County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AgC: Allegheny	100	Somewhat limited Restricted Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
AhC: Allegheny	40	Somewhat limited Restricted Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
AsA: Ashton	95	Somewhat limited Restricted Flooding	0.50 0.40	Somewhat limited Seepage Flooding	0.50 0.40
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
AsB: Ashton	95	Somewhat limited Restricted Flooding	0.50 0.40	Somewhat limited Slope Seepage Flooding	0.92 0.50 0.40
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
Ca: Chagrin	95	Very limited Flooding Restricted Depth to saturated zone	1.00 0.50 0.40	Very limited Flooding Seepage	1.00 0.50
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
Cg:					

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cg: Chagrin	95	Very limited Flooding Restricted Depth to saturated zone	1.00 0.50 0.40	Very limited Flooding Seepage	1.00 0.50
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
Cm: Chagrin	40	Very limited Flooding Restricted Depth to saturated zone	1.00 0.50 0.40	Very limited Flooding Seepage	1.00 0.50
Other Soils	35	Very limited Slope	1.00	Very limited Slope	1.00
Melvin	25	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
CoB: Coolville	100	Very limited Depth to saturated zone Depth to bedrock Restricted	1.00 0.78 0.50	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50
CtB: Cotaco	100	Very limited Depth to saturated zone Restricted	1.00 0.50	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50
DoD: Dormont	100	Very limited Depth to saturated zone Slope Restricted	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00
GIC: Gilpin	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GID: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GIE: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GpF: Gilpin	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GuC: Gilpin	55	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Upshur	25	Very limited Restricted Depth to bedrock Slope	1.00 1.00 0.63	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GuC3: Gilpin	55	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Upshur	25	Very limited Restricted Depth to bedrock Slope	1.00 1.00 0.63	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GuD: Gilpin	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GuD: Upshur	25	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GuD3: Gilpin	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Upshur	25	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GuE: Gilpin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
GuE3: Gilpin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
GuF:					

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GuF: Gilpin	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
GxD: Urban Land	35	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	25	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	15	Very limited Restricted Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Gy: Guyan	95	Very limited Depth to saturated zone Restricted	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00
Gz: Guyan	40	Very limited Depth to saturated zone Restricted	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
Hu:					

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Hu: Huntington	95	Very limited Flooding Restricted	1.00 0.50	Very limited Flooding Seepage	1.00 0.50
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
KaA: Kanawha	100	Somewhat limited Restricted	0.50	Somewhat limited Seepage	0.50
KaB: Kanawha	100	Somewhat limited Restricted	0.50	Somewhat limited Slope Seepage	0.92 0.50
KnA: Kanawha	100	Somewhat limited Restricted Flooding	0.50 0.40	Somewhat limited Seepage Flooding	0.50 0.40
KnB: Kanawha	100	Somewhat limited Restricted Flooding	0.50 0.40	Somewhat limited Slope Seepage Flooding	0.92 0.50 0.40
KuB: Kanawha	40	Somewhat limited Restricted	0.50	Somewhat limited Seepage Slope	0.50 0.32
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
LaC: Lakin	100	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
LID: Lily	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
LIE:					

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LIE: Lily	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Lm: Lindside	95	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.73	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
Lo: Lobdell	95	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00
MaB: Markland	100	Very limited Restricted Depth to saturated zone	1.00 0.84	Somewhat limited Slope Depth to saturated zone	0.32 0.17
MaC: Markland	100	Very limited Restricted Depth to saturated zone Slope	1.00 0.84 0.04	Very limited Slope Depth to saturated zone	1.00 0.17
Me: Melvin	100	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
MoB: Monongahela	100	Very limited Depth to saturated zone Restricted	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.92 0.50

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MoC: Monongahela	100	Very limited Depth to saturated zone Restricted Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
MuC: Monongahela	40	Very limited Depth to saturated zone Restricted Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
Po: Pope	95	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00
SoA: Sensabaugh	100	Very limited Flooding Depth to saturated zone	1.00 0.40	Very limited Flooding Seepage	1.00 1.00
SrB: Sensabaugh	100	Somewhat limited Depth to saturated zone Flooding	0.40 0.40	Very limited Seepage Slope Flooding	1.00 0.92 0.40
SvC: Urban Land	35	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
Sensabaugh	25	Somewhat limited Depth to saturated zone Flooding	0.40 0.40	Very limited Seepage Slope Flooding	1.00 0.92 0.40

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SvC: Vandalia	15	Very limited Restricted Depth to saturated zone Slope	1.00 0.40 0.04	Very limited Slope	1.00
Ud: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
UpC: Upshur	100	Very limited Restricted Depth to bedrock Slope	1.00 1.00 0.63	Very limited Slope Depth to soft	1.00 1.00
Ur: Urban Land	100	Not Rated		Not Rated	
Us: Urban Land	50	Not Rated		Not Rated	
Ashton	20	Not Rated		Not Rated	
Lindside	15	Not Rated		Not Rated	
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
UwB: Urban Land	55	Not Rated		Not Rated	
Wheeling	25	Not Rated		Not Rated	
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
VaD: Vandalia	100	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 0.40	Very limited Slope	1.00
VuD: Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-5. - Sanitary Facilities - Continued

Cabell County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
VuD: Vandalia	40	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 0.40	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
W: Water	100	Not Rated		Not Rated	
WhB: Wheeling	100	Very limited Filtering capacity Restricted	1.00 0.50	Very limited Seepage Slope	1.00 0.92